

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: **ARNAUD ET AL**.

Serial No. Not Yet Assigned

Filing Date: Herewith

For: PROCESS FOR REDUCING THE

ELECTRICAL CONSUMPTION OF A)

TRANSMITTER/RECEIVER OF

DIGITAL INFORMATION, IN)

PARTICULAR A CELLULAR MOBILE)

TELEPHONE, AND CORRESPONDING)

TRANSMITTER RECEIVER)

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: BOX PATENT APPLICATIONS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

EXPRESS MAIL NO: _EL747059144US

DATE OF DEPOSIT: ___June 21, 2001

NAME: Kristin Thanski

IGNATURE: WWW.

PRELIMINARY AMENDMENT

Director, U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Prior to the calculation of fees and examination of the present application, please enter the amendments and remarks set out below.

In the Claims:

Please cancel Claims 1 to 3.

Please add new Claims 4 to 32.

4. A process for reducing electrical consumption of a transmitter/receiver device comprising a frequency synthesizer stage controlled by an automatic frequency control algorithm, the process comprising: